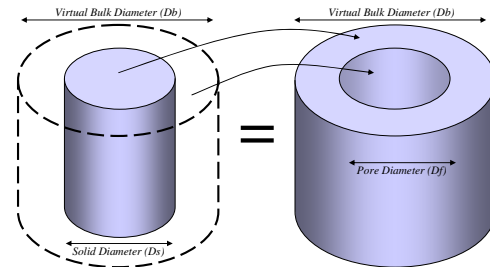


RESISTIVITY VERIFICATION SAMPLE VERIFICATION CHART

Sample #: MNS-CALPHI-34
PHI Model #: PHI 2008
PHI Serial #: PHI2008-1
Measured by: R. Panneton, Ph.D.
Date: August 31, 2008
Location: Mecanum Inc.



Solid Thickness: 60.0 mm
 Solid Diameter (D_s): 34.0 mm
 (Virtual) Bulk Diameter (D_b): 200 mm
 Mass of sample alone in air: 76.95 g

* Open porosity (OP) is computed as follow:

$$OP = \frac{D_f^2}{D_b^2} \quad \text{with} \quad D_f = \sqrt{D_b^2 - D_s^2}$$

Expected Theoretical Porosity: **0.971 ± 0.001**

Expected Bulk Density: **40.82 ± 0.15 kg/m³**

Signed: _____